Category: Reduce Frequency and Intensity of Intersection Conflicts Through Geometric Improvements

A1 - Improve intersection sight triangles

B1 - Extend crosswalk/turn lane

B2 - Improve geometric priority

B3 - Coordinate closely spaced signals near at-grade railroad crossings

B4 - Improve pedestrian signal coverage

B5 - Designate right-of-way at intersections

Category: Improve Driver Performance Through Signal Timing

D1 - Improve visibility of intersections

D2 - Improve visibility of signal heads

D3 - Improve visibility of signal heads per lane

D4 - Install supplemental pole-mounted signal

D5 - Install extended pedestrian pushbutton

Category: Improve Driver Compliance with Traffic Control Devices

E1 - Provide public information and education

E2 - Provide targeted conversion of traffic lights

E3 - Improve pedestrian signal coverage

E4 - Improve visibility of signal heads

E5 - Install pedestrian pushbutton

E6 - Provide targeted conversion of traffic control

Category: Improve Intersection Safety Measures by Signalized Intersections

F1 - Modify driveway access

F2 - Install signalized intersections

F3 - Install traffic control devices

F4 - Improve pedestrian signal performance

F5 - Improve visibility of signal heads

Category: Improve Intersection Safety Measures by Non-Signalized Intersections

G1 - Improve driver performance

G2 - Improve safety through other infrastructure treatments

Category: Improve Intersection Safety by Improved Signage

C1 - Clear sight triangles

C2 - Increase distance between signal phases

C3 - Coordinate signal timing

C4 - Locate signal hardware away from traffic

C5 - Reduce signal voids

C6 - Restrict or eliminate parking on approach
Where to use - Unsignalized intersections with restricted sight distance due to parking.

Where to use - Unsignalized intersections with a crash history or observed conflicts involving lack of awareness of the intersection on an uncontrolled approach and lack of driver awareness of the intersection on a divided highway.

Where to use - Unsignalized intersections with a citation history or observations of problems at specific intersections where stop sign violations and patterns of nighttime conditions have been observed.

Where to use - Approaches to unsignalized intersections with traffic control devices at intersections or providing dashed markings (extended left edge-lines) for major-road entering or crossing the major road, difficulty among drivers in determining

Where to use - At three-legged unsignalized intersections on two-lane highways with frequent left-turn movements.

Where to use - Unsignalized intersections with conflicts between vehicles and non-motorists entering or crossing the major road, traffic not following the roadways, or pedestrian crossings the roadway, where there are not pedaling left-turn vehicles.

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